

**To:** McDaniel, Perry[McDaniel.Perry@epa.gov]  
**From:** Harrell, Martin  
**Sent:** Fri 1/31/2014 1:14:19 PM  
**Subject:** FW: HOTSITE REPORT: Update - Freedom Industries, Charleston, WV

**From:** Burns, Francis  
**Sent:** Thursday, January 30, 2014 2:29 PM  
**To:** R3 HOTSITES  
**Subject:** HOTSITE REPORT: Update - Freedom Industries, Charleston, WV

OSCs Matlock and Linden reported that the facility is continuing to pump water from upgradient of the secondary containment area. However, the majority of the site remains frozen and most of the sumps dug inside the tank containment are frozen and cannot be pumped. The site team met with the facility's consultant to discuss amending the remediation plan to include improvements to the interceptor trench and installation of an additional sump.

Due to heavy ice conditions in the river, the booms are being allowed to freeze in place. However, ice continues to be cleared from the outside of the boom so boats can access the booms along the facility shoreline.

The facility's remediation consultant, CEC, collected two surface water samples on January 29, 2014. EPA, WVDEP, and plaintiff representatives collected split samples. EPA's split samples were shipped to the Region 3 Lab for Trace VOC and MCHM/PPH analysis. CEC plans on re-developing monitor wells onsite to facilitate collection of groundwater samples, which should occur on Monday, February 3, 2014.

EPA continues to leave messages for the Marshall University professor who reported formaldehyde in a drinking water sample from a restaurant in Charleston, WV but no response to date. EPA's Ft. Meade lab is also investigating the formaldehyde issue.

CSB is onsite and is continuing their investigative work.